DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)



MMSS-04 Rev. 0 / 15-08-2023

TROPICAL CYCLONE BULLETIN NR. 4 **Tropical Depression INENG (YUN-YEUNG)**

Issued at 11:00 PM, 05 September 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

"INENG" ACCELERATES NORTHWARD OVER THE NORTHERN PORTION OF THE PHILIPPINE SEA

Location of Center (10:00 PM)

The center of Tropical Depression INENG was estimated based on all available data at 1,175 km East Northeast of Extreme Northern Luzon (24.0°N, 132.7°E)

Intensity

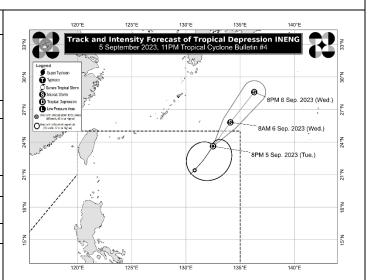
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 1000 hPa

Present Movement

North Northeastward at 30 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 350 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 06 September 2023	25.8	134.1	1,370 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	65	TS	NNE 25
24-Hour Forecast 8:00 PM 06 September 2023	28.6	136.3	1,700 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	75	TS	NNE 30

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Tropical Depression INENG is not directly affecting the country, although it is slightly enhancing the Southwest Monsoon (alongside HAIKUI, which enhances it more). The enhanced monsoon will bring occasional rains over the western portions of Northern and Central Luzon in the next three days. For more information, refer to Weather Advisory #25 for Southwest Monsoon issued at 11:00 PM today.

With HAIKUI expected to degenerate into a remnant low over mainland China and INENG forecast to move north northeastward away from the country, the Southwest Monsoon is forecast to weaken within the week.

Prepared by: RPG

Checked by: PCDM



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Severe Winds

The **enhanced Southwest Monsoon** will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

• Tonight and tomorrow: Batanes and Ilocos Provinces

HAZARDS AFFECTING COASTAL WATERS

INENG is less likely to bring rough sea conditions over any seaboard of the country through the forecast period. However, due to the Southwest Monsoon that it is slightly enhancing, a **Gale Warning is in effect** for the seaboards of Northern Luzon, the western seaboard of Central Luzon, the western and southern seaboards of Southern Luzon, and the western seaboard of Visayas. Some disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #29** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

INENG is forecast to remain far from the Philippine landmass. Accelerating generally northeastward or north northeastward while gradually intensifying, it may exit the Philippine Area of Responsibility tomorrow morning or afternoon. Outside the PAR region, INENG will continue in its northeastward or north northeastward movement towards the waters south of mainland Japan.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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Checked by: PCDM